Board Meeting January 14-15, 2003

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board Office of Local Assistance 1001 | Street, 9th Floor PO Box 4025 Sacramento, CA 95812-4025

General Instructions:

Please select the ONE choice below that best explains your request to the Board.

1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.

2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative.

	: Jurisdiction Informated to the section of the sec		ation		
certify un	ider penalty of perjury that e, and that I am authorized	the information in	this documen ication on beh	t is true and com alf of:	rect to the best of my
Jurisdiction N	iame		County		
Coalinga			Fresno		
Authorized S	der //aj	vel .	So /ic	waste	Celdintel
	arme of Person Signing		Date	, Pi	hone () Include Area Code
Sandra Mayn	ard		1/23/	(1) 55	59-934-1229
Person Comp	pleting This Form (please print or	type)	Title	· · · · · · · · · · · · · · · · · · ·	ate, Brown, Vence & Associates
Ruth Abbe			<u> </u>		
Affiliation:	Consultant to City				
Mailing Addre	55		City	State	ZIP Code
155 West Du	ian	Coalinga		CA	93210
E-mail addres	s smaynard@coalin	ga.com		1	

	Name Base Vant
Section II: Information for New Generation-Based	Study for Existing or New Base 1821
And the state and about if necessary— reference	each response to the appropriate cell number (e.g., 4).
Attach additional sneets if flecessary felctions	and the standard of comics
Note: New base years must be representative of a jur	isdiction's disposal and diversion.
Current Board-approved existing base-year.	2. Proposed new generation-based study year:
1997	2000
100	
	ti i li ti a dianocal and diversion:
3. Explain how the proposed generation study year is	representative of average annual jurisdiction disposal and diversion:
A large prison facility has been annexed into our city	limits which has changed our waste stream.

4. Enter your diversion rates below.	<u>,</u>	les and selected using post	
Diversion rate calculated using existing base year	a. 44 %	8	b. 60 %
For existing base year pounds/person/day based on generation	5.78	For new generation based study pounds/person/day based on generation	8.14
Residential Non-Residential generation % Generation	%	Residential Non-Residence generation % generation	on %
Population existing generation-based st	udy 10200	Population new generation-based s	tudy 15200

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

A large prison facility has been annexed into our city limits which has changed our waste stream.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

A large prison facility has been annexed into our city limits which has changed our waste stream. The city continues to improve streets and alleys.

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at http://www.ciwmb.ca.gov/ligoentral/forms/rytnmdrq.doc) b. All tons claimed are from a 100 percent audit of hauter and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at 10f2 a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.) Please select the ONE choice below that best explains your disposal data and complete the required tables. www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc) 7. Disposal Tonnage: (enter values) BOFD

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the junisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion form will perform all addition calculations). If any diversion is from restricted wastes, fagnicultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metall please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.
*Please provide detailed Non-Residential waste information in Section 9.

*Please provide detailed non-Residential waste audit information in Section 9.

ated that It	III be scrutinizin	amounts greater than 5% of total generati	ase be prepared to provide additional deta	ils subsentiating your claim.
		Actual trait Relative Percent de Specific coulerful lymets List operation with disposition Specific of Trait Cemental Commention Table Cemental	Specific conversion factor used if and searce	Typic of recent and location of recent
Please use the Board's program types		INTOIL CONTRACTOR		
hito://www.ewmb.ce.dowldceeral/baris-	\$.			
(sodes/reduce htm				
Real thomas Active Control				
Grasscycling		×200		
China Technical at severe 1 to the last the second at the		(A) September (A)		
Garage safes	99	・ System Misc. reusable materials ICIWMB 0.35 to	CIWMB 0.35 tons per garage sale	V diversion study
Thrift stores	271	Misc. reusable materials		City diversion study
Enter program name				
Enter program name		: 00% : : : :		
Enter program name				
	2	₹		
Curbside Recycling	44.5	∵-2.9%∵∵[All paper and containers Actual weight	H8	Hauter records
Buyback centers	259	: 1.1% : Redemption value materials Actual weight) <u>O</u>	000
Didp-off centers (Control of Control of Cont				

January 14-15 2003 Board Meeting Page 1

ZΨ	<u>.</u>	T	Τ	Τ	ĪΩ			÷		Į.	2]	Ų	Г		L	L	L			:	Ŀ		9	<u> </u>							র	ᇋ.	귴:	Ō.	56	
Subtatal Non-Residential Source Reduction	Enter program name	Enter program name	Enter program name	Enter Program name	Commercial grasscycling		When how Resident all the composition of the control of the contro	ş	Source Reduction	Non-Rais Harristal Avalvation		Subtotal Residendal Composting	Enter program name	omer residents composting (list each program separately)	Christmas Tree program	Curbside green waste	Green waste drop-off		Subtotal Residential Recycling	Enter program name		Other Residential racyclings: illat each program separately)	, K	http://www.ciwmb.ca.gov/idcentral/batis	ite eulitio si Alessolo ed A usedoui du	3										
Z 2	ğ	3	prog	g	ğ		3	1		ii.	1	9	ğ	ğ	ğ	2	ğ	8		3 G 8	1		2	ğ	ρīος	prog	prog	ğ		7 8	8	W.C	9	ġ		***
3		Tam	men	TEAT	8		2	3]		5	훒	ram	3	T T	Perm		3	3		ě		훒	3	TB/IT	ram	ram	men		₹.	耳	ž.	Ž.	ğ. :		Deve
1		Tan T	nam	nam	SCYC		Ì	분					nam	3	287	Ē	3	9	2	4	ğ		i	3	NO THE	nam	3	nam		₹	.:3	CB.	ğ. [₹ ∵		: \$
3	ľ	"	9	•	Ž	71.2	Ē	å.		Į.	7	8	*	ľ	٦		ľ	Š	8	88	â		7	•	•	•	•	3		Š.		Ow.	ğ.,	j		Diversion Authory
8	ı				l		Š	g	7		*	를						ğ	3		1	9	Š							3		Cent	ä.	ţ. :		
3	1	l	l	l	ľ		*	₹.	8	ł	Ī	•			ŀ			3				Compositing	ā						:				a	ξ. :		
	L	Ļ	Ļ	Ļ	L		e S		3	1	1		L	L	L	L	L				Ľ	Ø								*		₩.	ъ. В.	: :		
		l	١		_		Š			1								9					812						:::	¥,						Ī
9		l	l		516		Ī			ľ								3		3952			2							ģ.			\$			
	Ļ	Ļ	Ļ	ļ.	L		Š.			1	ŀ			Ļ	L	Ļ	Ļ	3	L	L	Į.	ŀ	Ŀ	L						∌. g	:::					:::
			ŀ				1			. [1		:					Š		16.8%								\vdots		Ď.			9			Residue Percent to Specific grade at Special (List operation will be consistent to the book
X X	÷		ŀ	Ŀ	22%		3			1	20.02		:::	::	÷			1		6.0		:	3.4%	:::						Į.			Commention			Î
			ŀ	ŀ	ľ		3			I	T		::		: ::			3		3								: :		:			ቜ.			1
	Ť	Ť	Ť	۲			Ī	7∵		1	1		·	Ë	•		۲		Ė	ž	H		۲	7		-	ì				÷					
	İ				Grass	::::	Š	::		+	#						l		ĺ	Š			ļ. :				li									3
											-									8 070	-															1
	ŀ						*			1	ŀ									9																. Z
								90			.‡.	***								includes drop off tonnage																į
							**	9		1										8		:														1
*******								See Section 9		1		•									l															
								40		ŀ		****							1			:	i:													
		l								ŀ												ŀ											::::			ŧ
			l							1																					• • • •					Ì
			l							+												ŀ	:			Ì										The medical see 1
	H	t	H	┢	-					ŀ	F					-	┢		┝	ð	H		Н	Н		H	٦					•••	••••			• •
										ł										Actual weight		ŀ						1								:::
			ŀ																	Š								1	4.			• • •				
										1		***								~																Specific convenientian fedor, used (f. arry) and Source
		İ						9		1		***														ı		ł								Ì
										1															ı	1	ł	1								1
								Section 9		ł		***	ı								l							١								Ę
								9		Į.		***															ı			:						1
										ŧ			1	ļ							П				-				::: :							3
										ŧ											$\ \ $				١							:::				D.Bou
				П													i						÷	Į	١		ļ									3
				L			4	ŀ		ł									Ц										÷:		:::					• • • •
							1			I					٦	į			П	CIŧy	П				٦	Ī										
										ŀ		****			İ					City records			i				ł									
							1	- [ŀ					1					ds.							-	-								
							1	1		İ		***			1									-		1										
	İ						1	9		ŧ																										Type of record and location of record.
	l						1	See Section 9		ľ		****	1		1									١			-									
								힑		ŀ					1	-								١						:						local.
							1	4		1				1										-				ı		::{						on dr
							‡	1		ŀ						إ												ŀ		:						
							1	1		ţ.			-												1	f		ŀ		:						· •
							1	:		1:		***	1																:::					::: :::		
							1	1		L		:::							Ш				\vdots	╛		_	\perp	_						<u>::::</u>		::

[anua	17 V 17 V	1	4	- 1	5	٠	20	0.3	·.[55.	en-)		1.	1 - 1	[-]]		100	b	3 m			η	(a)	co l		1 ∵.1	:::::	·····		والج	50) To	anner er	·· + 13	ttac		200	
	Diversion Rate		Total Gameration Tone (Div+Db)		Total Disposel Tons from Sec.?	Total Diversion Tons		Total Resilion-Res Source Reduction Tons	Residential diversion	Subtatal Residential/Mon-		Sureo metal	Sludge	ADC:0305055555555555555555555	Translation Activities	Subtotal Non-Residential Diversion		Substitution of the substi	Enter program name	Enter program name	Prison	Save Mart	irestsweeping	Other not-Residential compositions:	Non-Residential Waste Audits****	listilistististististististististististionipaadogi	Subnotal Non-Residential Recycling	Enter program name	7-2 Market	Save Man	Prison	Nor-Residentisi Weste Audits' Other nor-Residentisi recycling liter sach program sepsiately)		The program type glossary is online at http://www.caurub.cs.glov/igcentral/paris	Please use the Board's program types		Comment Comments
·	62%		23663		¥558	14495		841	5331		S P	89				3075		İ			1401	125	324						*	3 6	418	sach progra		3			According to the second
					38,5%	01.5%		3.6%	26.8%			0.4%				13.1%	1000	į				0.5%	1 4%				\$		G 2%	0.0%	1.8%	m separabily)		O TOTAL STATE OF THE PARTY OF T	JATO OBL		A September 1 Manuals
											Contraction, confident of the clinic tracy carried	Appliances	3							3	Yard waste, other wet waste	· Produce trimmings	- Streetsweepings		Sea Section 9				Cardboard	Cardooard	Misc. recyclable material						
											720	Actu									Actu	Actu	Actu						600	600	Actu						Car designation and the Control of t
												Actual weight									Actual weight				Sea Section 8				600 lbs. Per bale			See Section 9					Change of Article Strawest Telegraph, Howard Investigation of the Contraction
											City diversion story	City records										City divension study	Thy records		See Section 9				City diversion study	City divension study	hison records	See Section 9					2 Special records drawnsomers of research

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

on total diversion tons. Audit reference number ties to your audit sheets Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based

Hease provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) Eliversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of European (s) used.

Generator	Reference Number	material type (e.g. paper recycling, grasscycling). (List activities on one line)	Reduction Tons	Tons	Tons	Tons	D)	Mail (M) On-site (O)
							Section 8)	Other
Cal Trans		Street Improvements		3800		3800	16.1%	ס
City of Coalinga		Street Improvements-handicap						ָּים.
		ramps		2016		2016	8.6%	
Thrift Stores		Clothing-household items		271		271	1.2%	
Buy Back Centers		Redemption items		259		258.8	1.1%	3
School District		Asphalt		750		750	3.2%	ק
Savemart		Cardboard/produce		135	125	260	1.1%	P
R-N Market		Cardboard		47		47		ס
Kmart		Cardboard		110		110	0.5%	ס
	Totals	als		7387.8	125	7512.8	31.9%	
Summarize the non-reside	ontial diversi	Summarize the non-recidential diversion activities for the ten 10 concretors quantification mathedale	a de la companya de l					

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources. (e.g ardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business)

Contact with each business above for recycling tonnages.

- 10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information: a. If the diversion program started on or after January 1, 1990, complete the following table.
- (Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Was	ste Type	Specific Program name	Year started	Tonnage
Inert Solids	-	Cal Trans concrete diversion	2,000	3800
Inert Solids	~	City Public Works concrete diversion	1994	1250
Inert Solids	~	City Public Works dirt diversion	1994	315
Inert Solids	•	CDBG concrete recycling	1999	127
Inert Solids	~	School asphalt recycling	2000	750
White Goods		Appliance recycling	2000	89

- b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program. Instead please provide date of Board approval of preciously submitted information.

 (Date)

 If documentation is not available, go to 10d.
- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Ty	pe	Specific Program Name	New base year or reporting year diversion tonnage
Pull Down for Waste Types	▼		
Pull Down for Waste Types	₩		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	▼		
Pull Down for Waste Types	-		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (*Note:* Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Ty	pe	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
Pull Down for Waste Types	-				
Pull Down for Waste Types	▼ _				-
Pull Down for Waste Types	▼[
Pull Down for Waste Types	▼ _				
Pull Down for Waste Types	₩				
Pull Down for Waste Types	▼				

i	Z
	REFUSE GENERATION
	(I)
	~
	רי
	\sim
	J
	SE
	•
	U
	GE
	34
	Н
	E
	\vdash
	\mathbf{z}
	RATIC
)	
•	اب_ا
,	
)	
	7
)))	~
-	
	_
	I 🔨 🦠
	REFUSE GENERATION 2000'
	$\mathbf{\mathcal{C}}$
	ي
	_

		11,303.53	rough estimate allowed to landfill to meet 50%
		100	CHARLET
		15 200	Population
		9%ca.ac	Recycling Percentage
		13,549.30	Total Diversed
		9,057.76	Landfilled
		22,607.06	Total Refuse Generated
		_T 135.00	cardboard recycling)
		125.00	produce composting)
	Calculation-trash	324.00 Ca	Street Sweepings
	54.60 CIWMB conversion factors	54.60	Garage Sales
	271.00 CIWMB conversion factors	271.00 (Thrift Store
	CIWMB conversion factors	515.77	Lawn Area w/grasscycling (schools/college/Parks)
	3 bales per week @ 600 lbs per bale		Market
	1 bale per day @ 600 lbs per bale	109.50 1	Retail
	Dept. of Conservation #'s	258.80 L	Other Recyclers (redemption value processors)
		750.00	School Const. Asphalt
		127.00	Concrete
		315.00	Dirt from various public works projects
	Info provided by (Public Works)	1,250.00	Concrete (handicap ramp projects, water leaks etc.)
	Info provided by	3,800.00	Concrete State Facility
		97.68	Diverted yardwaste
Information		459.60	Diverted kitchen grease
Proprietar		413.30	State Prison Recycled
:	Appliances/scrap metal	88.99 4	White Goods (Iron & Metal)
	Sunset Waste Paper	552.95 S	Recycling
	3,854.11 2000' totals	3,854.11 2	_imb drop-off program/curbside yardwaste (minus) greens)
			Recycled
	9,057.76 From Waste Origin Reports	9,057.76 F	Refuse
	Notes	0000	Landfilled
		_	